

HUBERT OTT and
THOMAS GRAU
U.S. Serial No.: 10/505,354

IN THE SPECIFICATION:

Please amend the Specification as follows:

1. On page 1, after the title of the invention and before paragraph 0001, please add the following headings and information: --

CROSS REFERENCE TO RELATED APPLICATIONS

The subject matter of this application is related to U.S. Application S.N. 10/505,357 filed August 19, 2004.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable.

INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON COMPACT DISC

Not applicable.

REFERENCE TO A "MICROFICHE APPENDIX"

Not applicable. --

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BACKGROUND OF THE INVENTION

(1) Field Of The Invention -- .

2. On page 1, please amend paragraph 0001 as follows: --

[0001] The invention relates to an electromagnetic valve
~~according to the preamble of Claim 1.~~ having at least one pole
piece with a first fluid line and a first valve seat wherein the
first fluid line is connected by the first valve seat to a valve
chamber where a valve can be moved between two switch settings.

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3. On page 1, before paragraph 0002, please add the
following heading: --

(2) Description Of Related Art Including Information
Disclosed Under 37 CFR 1.97 and 1.98 . --

4. On page 1, before paragraph 0004, please add the
following heading: --

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BRIEF SUMMARY OF THE INVENTION --.

5. On page 1, please amend paragraph 0005 as follows: --

[0005] This object is achieved in a valve ~~according to the preamble of Claim 1 by its characterizing features.~~ having at least one pole piece with at least one pole piece having a fluid line connected by a valve seat to a valve chamber in which the valve can move between at least two switch settings at least one of which switch setting has a stop surface and in which a spacer element determines the distance of the valve seat from the stop surface.

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6. On page 1, please amend paragraph 0006 as follows: --

[0006] The ~~measures specified in the subclaims enable~~ advantageous embodiments and further ~~developments~~ aspects of the invention include molding the valve seat and stop surface into a pole piece and securing pole pieces directly to the spacer element, utilizing a spacer element with a fluid passage, providing outer connecting tubes secured to at least one pole

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piece, making the spacer element sleeve shaped, having the spacer element encompass guide elements, forming the guide elements as inner radial ribs on the spacer element, making the spacer element of plastic, adding a filter element to the spacer element, providing a second fluid line as an eccentric hole in a pole piece, housing the pole pieces and spacer element in a tubular valve housing, utilizing at least one permanent magnet, disposing the permanent magnet inside the tubular valve housing, utilizing an annular magnet as the permanent magnet, placing the permanent magnet on a projection from a pole piece providing a receptacle on the spacer element for the permanent magnet, utilizing elevations on the receptacle to provide a positive connection between the permanent magnet and spacer element, employing elevations that are plastic or elastic, incorporating the tubular valve housing in a control coil, utilizing a spherical valve body and a partially spherical valve seat and adding a third fluid line and an additional valve seat to provide a 3/2 valve. -- .

7. On page 9, please amend paragraph 0030 as follows: --

[0030] The permanent magnets are preferably fixed in place by providing corresponding receptacles in the spacer element to

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bring about the desired defined position of the permanent magnets by way of a positive connection with the permanent magnets. In a special embodiment, such a receptacle can be provided, for example, in the form of pin or cone-shaped elevations, which ensure a positive connection with the permanent magnets. In addition, the positive connection can be improved by making such a receptacle deformable, in ~~particularly~~ particular elastically deformable, in design. --

8. On page 10, before paragraph 0036, please add the following heading: --

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S) --.

9. On page 11, before paragraph 0038, please add the following heading: --

DETAILED DESCRIPTION OF THE INVENTION INCLUDING BEST MODE

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